



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Confirmation No. 6365
Takeshi KOYAMA et al. : Attorney Docket No. 2003 1261A
Serial No. 10/669,701 : Group Art Unit 1621
Filed September 25, 2003 : Examiner Chukwuma O Nwaonicha

DECLARATION UNDER 37 CFR 1.132

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Takeshi KOYAMA, residing at 2295-8, Minami-kaname, Hiratsuka-shi, Kanagawa, 259-1201, Japan, declare as follows:

1. I was graduated from Tohoku University with a Doctor's degree in Chemistry.
2. I am the leader of Research Group, Hiratsuka Research Laboratory of Mitsubishi Gas Chemical Company, INC.
3. I have studied the above-identified application, Serial No. 10/669,701, the Office Action therein dated March 21, 2006, and the references relied upon by the Examiner in rejecting the claims.

4. It is my understanding that, in responding to the above-mentioned Office Action, claim 1 of the application will be amended to insert a requirement that the modified cyclic aliphatic polyamine has an ethyleneamino ($\text{-NH-CH}_2\text{-CH}_2\text{-}$) moiety. In this regard, the modified cyclic aliphatic polyamine of the present invention necessarily always has an ethyleneamino ($\text{-NH-CH}_2\text{-CH}_2\text{-}$) moiety, because the reaction described in claim 1 is addition reaction between a cyclic aliphatic polyamine and an alkenyl compound. Alkenyl compounds always have a Carbon = Carbon double bond. As a result of conducting the addition reaction, the double bond is added to the amino group of the cyclic aliphatic polyamine to form an ethylene amino group. Therefore, it is obvious that the modified cyclic aliphatic polyamine obtained by said addition reaction has inevitably an ethyleneamino group derived from the alkenyl compound.

5. I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date

June 14, 2006

Declarant Takeshi KOYAMA

Takeshi Koyama